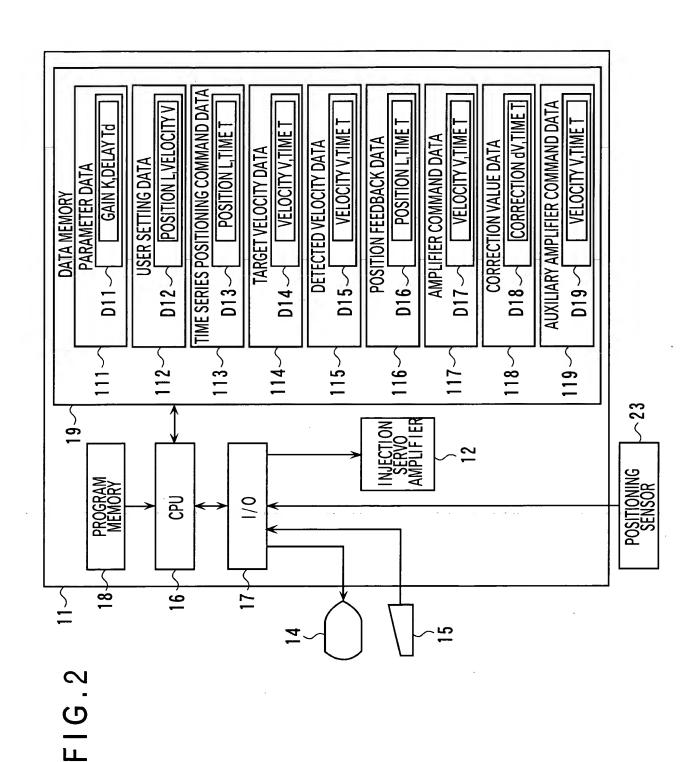
, 20 CONTROLLER

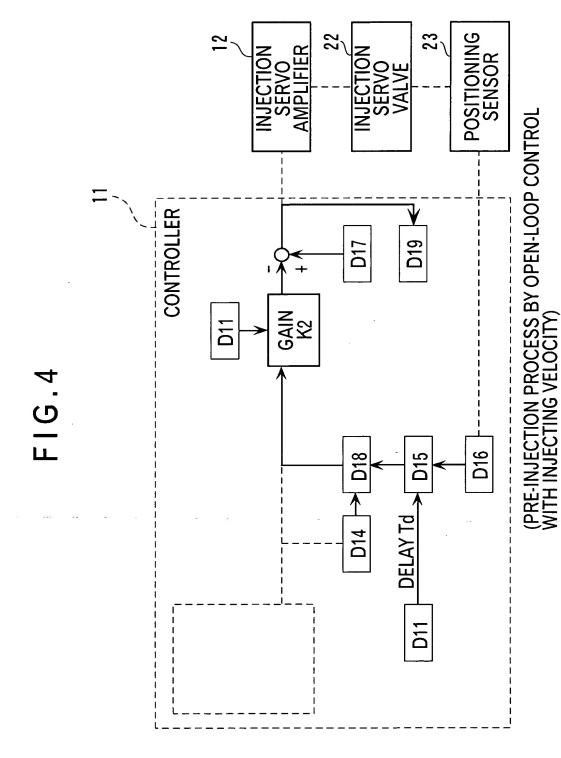
1/12

F1G.1



POSITIONING SENSOR INJECTION SERVO AMPLIFIER (INJECTION POSITION FEEDBACK CONTROL) CONTROLLER **D19** GAIN K1 5 **D16 D14** POSITIONING COMMAND **D12**

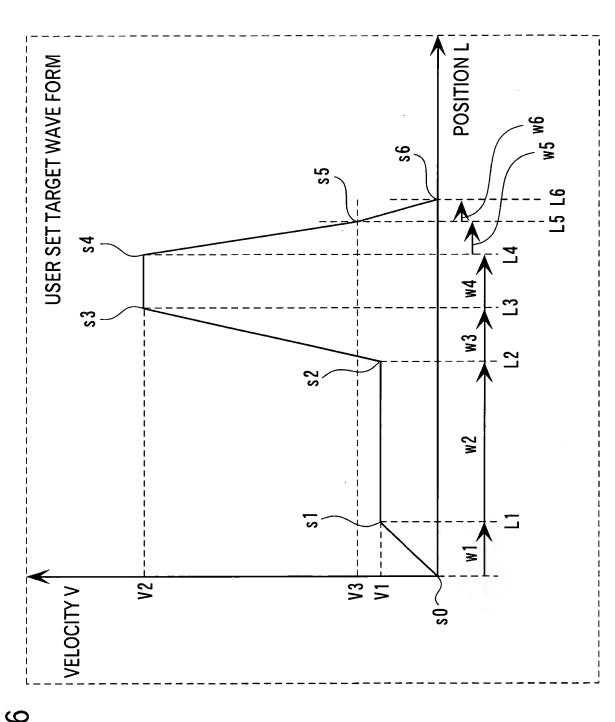
3/12



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POSITIONING SENSOR INJECTION SERVO AMPLIFIER CONTROLLER FIG.5 D16

(ON INJECTING MOTION BY OPEN-LOOP CONTROL WITH INJECTING VELOCITY)



F1G.6

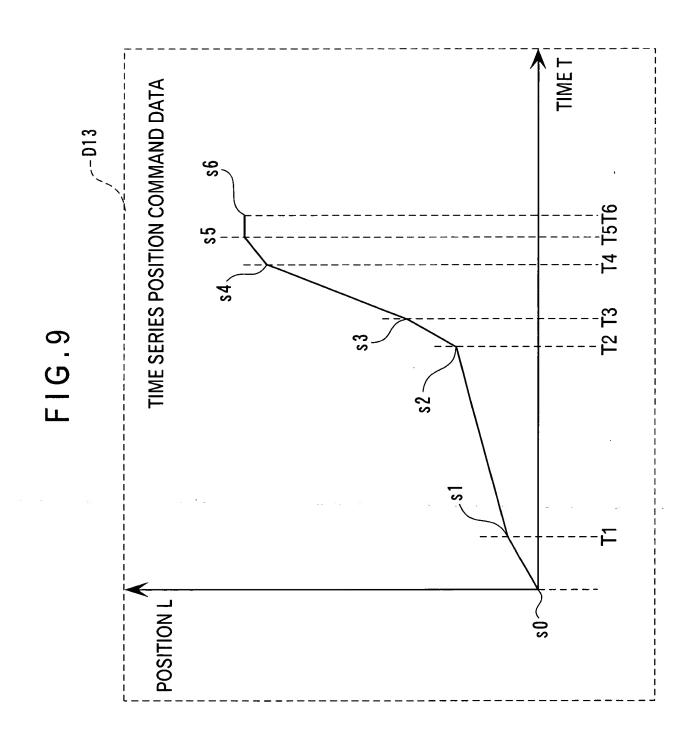
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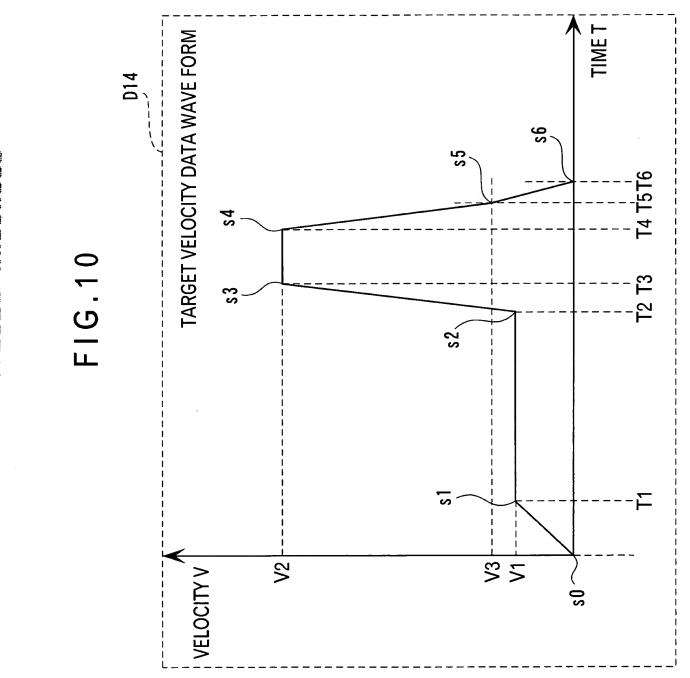
TARGET W	AVE FORM DATA SETTING TABLE	DATA SET	TING TABI	щ			012	~
POINT	08	1 8	s2	83	84	SS	98	
POSITION	0	- T ×	L2= w1+w2	L3= w1+ +w3	L4= w1+	L5= w1+ +w5	L6= w1+ +w6	
VELOCITY	0	, V1	N1	V2	V2	V3	0	

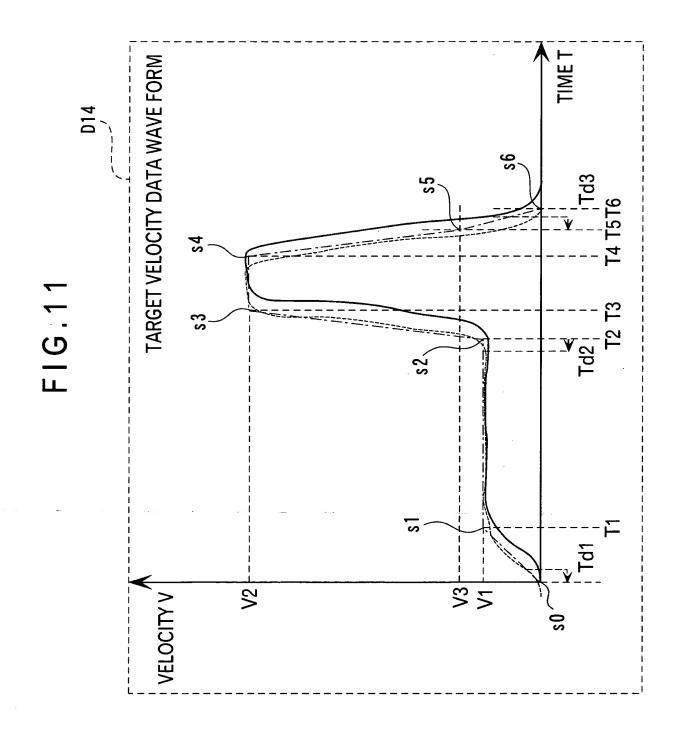
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RIES DATA TA	TIME SERIES DATA TABLE OF TARGET WAVE FORM	T WAVE FORM		D14
TIME(sec)	POINT	POSITION	DISTANCE	VELOCITY
0.000	08	0	0	0
0.001				
•••				
1.000	. ,		w1=L1-0	v01=w1/dT
013				







12/12

FIG.12

